0070919

WSCF ANALYTICAL RESULTS REPORT

for

Groundwater Remediation Program

Richland, WA 99354

Attention:

Steve Trent

Analytical:

Client Services:

(5Dh P.O.Min 6/28/2008

All results are reported on an "as received" basis unless otherwise noted in the comment section.

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Contract#: FII-EIS-2003-MEM-001

Report#: WSCF20051320 Report Date: 28-jun-2005

Report WGPP/ver. 1.1

Groundwater Remediation Program

WSCF ANALYTICAL RESULTS REPORT

Attention: Project:

Steve Trent F05-023: F05-023

Group #:

WSCF20051320

1 Tojece.		1 05 025. 1 05 025												
	Sample #	Client ID	ı	CAS#	Test Performed	Matrix	WSCF Method	RQ	Re	sult	Unit	DF	MDL	Analyze Sample Receive
	Radioc	hemistry					_							<u> </u>
	W050002016	B1D988	TRENT	-12587-46-1	Gross alpha	SOIL	LA-508-421	U		-2.70	pCi/g	1.00	1.0	06/28/05 06/27/05 06/27/05
	W050002016	B1D988	TRENT	E,T,C	Alpha error by LC	SOIL	LA-508-421		+-	2.7	pCi/g	1.00	0.0	06/28/05 06/27/05 06/27/05
	W050002016	B1D988	TRENT	12587-47-2	Gross beta	SOIL	LA-508-421			5.10	pCi/g	1.00	1.4	06/28/05 06/27/05 06/27/05
	W050002016	B1D988	TRENT	E,T,C	Beta error by LC	SOIL	LA-508-421		+-	3.6	pCi/g	1.00	0.0	06/28/05 06/27/05 06/27/05

MDL=Minimum Detection Limit

U - Analyzed for but not detected above limiting criteria.

RQ=Result Qualifier

DF=Dilution Factor

* - Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

Report WGPP/ver. 1.1

Groundwater Remediation Program

WSCF ANALYTICAL COMMENT REPORT

Attention: Project Number Group #:

20051320

Client ID Sample #

Lab Area

Test

Comment

Lab Areas:

VALGROUP - Group Validation LOGSAMP - Login for Sample

VALTEST - Test Validation LOGTEST - Login for Tests

TESTDATA - Test Data Entry

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wgppc/1 Report#: 20051320

Report Date: 28-jun-2005

WSCF TENTATIVELY IDENTIFIED PEAK REPORT

Attention: Project Number

Group #:

20051320

Sample # Client ID

Test Name

Peak Name

CAS#

RT

RQ

Result Units

RQ=Result Qualifier

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WSCF METHOD REFERENCES REPORT

The results provided in this report were generated using the following WSCF Laboratory procedures. For your convenience, this table provides a listing of the regulatory or industry methods that are referenced by each of these WSCF procedures. Please note that the most recent version of the regulatory or industry method is listed here even though the WSCF procedure may reference an older version of the method. Also, a reference to a regulatory or industry method here does not necessarily indicate a verbatim implementation of that method.

LA-508-421: OPERATION OF THE TRI-CARB MODEL 2500TR LIQUID SCINTILLATION ANALYZER
None No reference to any industry method.

Note: A complete list of WSCF analytical procedures and referenced regulatory or industry methods is available online at \ap006\aspdocs\WSCF\Sample Mgmt\ProcedureMethodCrossReference.pdf. This document includes on-line links to full-text versions of the procedures and methods, where available.

Report Date: 28-jun-2005 Report#: WSCF20051320 Report WGPPM/0 wl3qlog vl 28-jun-2005 14:37:51

WL# S# Batch QC# Tray Type Sample# Test

26376 1 26749 SAMPLE W050002016 A/B by Liquid Scintillation

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20051320

SAF Number:

Matrix:

Test:

Sample Date: Receive Date:

QC

Type Analyte

CAS#

QC Found QC Yield Units

Analysis Date

Lower Limit Upper Limit

RQ

Lab ID: BATCH QC ASSOCIATED WITH SAMPLE

Waste Sampling and Characterization Facility

P.O. BOX 1970 S3-30, Richland, WA 99352 PHONE: (509) 373-7004/FAX: (509) 373-7134

6/28/05

ACKNOWLEDGMENT OF SAMPLES RECEIVED

Groundwater Remediation Program

Richland, WA 99354

Attn: Steve Trent

Customer Code: GPP

PO#: 119152/ES20

Group#: 20051320 Project#: F05-023

Proj Mgr: Steve Trent A0-21

Phone: 373-5869

File (CB)



The following samples were received from you on 06/27/05. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using Waste Sampling and Characterization Facility.

Sample#	Sample	Id Matrix Tests Scheduled	Sample Date
W050002016	B1D988	TRENT Solid, or handl	le as if solid 06/27/05
		Test Acronym Description	
Test Ac	ronym	Description	· · · · · ·
@TO	TALAB	A/B by Liquid Scintillation	

Fluor Hanford Inc.			CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST							F05-023-021		PAGE 1	OF 1	i
COLLECTOR Pope/Prister/Mokler/Weis/Tyra SAMPLING LOCATION 216-A-8, 1-6. ICE CHEST NO. SHIPPED TO Waste Sampling & Characterization MATRIX* A-Air DL=Drum Liquids DS=Drum Solds L=Liquid O=Of S=Soil SE=Sestiment T=Trissue V=Vegitation			COMPANY CONTACT TELEPHONE NO. TRENT, SJ 373-5869					PROJECT	COORDINATOR	BRICE CODE			DATA	1
COLLECTOR Pope/Prister/Mokler/Weis/Tyra SAMPLING LOCATION 216-A-8, I-6. ICE CHEST NO. SHIPPED TO Waste Sampling & Characterization MATRIX* A-Air DI=Drum Liquids DS=Drum Solds L=Liquid OOt S=Soil SE=Soilment T=Tissue		TRENT, S						3	PRICE CODE	2A	TUR	NAROUND	سا	
1		PROJECT DESIGNATION 216-A-8 Crib Characterization Borehole						SAF NO AIR (74 1	Hours	भीः	
I			FIELD LOGBOOK NO. COA				METHOD	OF SHIPMENT					┥	
			HNF-N-336-1	119152ES10		1	AENT VEHICLE					1		
!			OFFSITE PROP	ERTY NO.		1			ADING/AIR BILL	NO.		 -	·- 	
	3 & Characterization	<u>.</u>				_								j
A=Air	POSSIBLE SAMPLE HAZAI	RDS/ REMARKS	PRESEA	VATION	None						1		1	į
DS=Drum	quids 5=Drum oblisis =Uguid .		TYPE OF CONTAINER		G/P								 	Ī
A-Air DL=Drum Lquids DS=Drum Solds L=Lquid O=Of S=Sol SE=Seniment T=Tissue V=Veptation W=Water WI=Wipe X=Other SPECIAL HANDLING AND/OR STORAGE Z6551320 SAMPLE NO. MATRIX*		NO. OF CO!	NTAINER(S)	1	-					 -	_		-	
		VOLUME		120mL										
WI=Wipe	SPECIAL HANDLING AND)/OR STORAGE	SAMPLE	ANALYSIS	Activity Scan;	+					_			1
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SAMPLE	NO. MA	TRIX*	SAMPLE DATE	SAMPLE TIME							1			
B1D988 - "	SOIL		622/5	1205	V						1			1
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LABORATORY SECTION	RECEIVED BY							TITLE				DATE/TIME		1
FINAL SAMPLE DISPOSAL METHOD DISPOSITION				_ ** ** ***				DISPOSED BY				DATE/TIME		1
A-6003-618(03/03)														L